

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. – 8. (Cancelled)

9. (Currently Amended) A substantially purified polypeptide ~~encoded by the nucleic acid of claim 1,~~ comprising the amino acid sequence of SEQ ID NO: 4, in which ten or fewer amino acids are conservatively substituted, wherein the polypeptide has a cellular proliferation inhibitory activity.

10. – 15. (Cancelled)

16. (Withdrawn – Currently Amended) A method for ~~screening identifying a compound that binds binding~~ to the polypeptide of claim 9, the method comprising the steps of:

- (a) ~~contacting the polypeptide or a partial peptide thereof with a test compound a test sample with the polypeptide or a partial peptide thereof,~~
- (b) ~~detecting a binding activity of the test sample determining whether the test compound binds to the polypeptide or the partial peptide thereof, and~~
- (c) ~~selecting the test compound if it binds to comprising the binding activity to the polypeptide or the partial peptide thereof.~~

17. – 23. (Cancelled)

24. (New) The substantially purified polypeptide of claim 9, in which six or fewer amino acids are conservatively substituted.

25. (New) The substantially purified polypeptide of claim 9, in which three or fewer amino acids are conservatively substituted.

26. (New) A substantially purified polypeptide comprising the amino acid sequence of SEQ ID NO:4.

27. (New) The substantially purified polypeptide of claim 26, wherein the polypeptide consists of the amino acid sequence of SEQ ID NO:4.

28. (New) A substantially purified polypeptide encoded by a nucleic acid that hybridizes under highly stringent conditions to a nucleic acid consisting of the complement of SEQ ID NO:3, wherein said highly stringent conditions comprise washing in 2 X SSC, 0.01% SDS three times at room temperature for 20 minutes, followed by washing in 1 X SSC, 0.1% SDS three times at 37°C for 20 minutes, and then washing in 1 X SSC, 0.1% SDS twice at 50°C for 20 minutes, and wherein the polypeptide has a cellular proliferation inhibitory activity.

29. (New) A method for identifying a compound that binds to the polypeptide of claim 26, the method comprising:

- (a) contacting the polypeptide or a partial peptide thereof with a test compound,
- (b) determining whether the test compound binds to the polypeptide or the partial peptide thereof, and
- (c) selecting the test compound if it binds to the polypeptide or the partial peptide thereof.

30. (New) A method for identifying a compound that binds to the polypeptide of claim 28, the method comprising:

- (a) contacting the polypeptide or a partial peptide thereof with a test compound,
- (b) determining whether the test compound binds to the polypeptide or the partial peptide thereof, and
- (c) selecting the test compound if it binds to the polypeptide or the partial peptide thereof.